DETAILED ACTION

1.   Applicant has amended claim 16 in the amendment filed on 6/4/2008.

Claims 16-26 are pending in this Office Action.

EXAMINER'S AMENDMENT

2.   An examiner's amendment to the record appears below. Should the changes

and/or additions be unacceptable to applicant, an amendment may be filed as provided

by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be

submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview

with Attorney Robert H. Frantz on 2/10/2009

In claim: please replace claim 16 with amended claim 16.

Please cancel claims 23 and 17-20.

16. (currently amended) A computer-implemented method for searching interest objects, the method comprising:

providing a plurality of controls and displays in a single web page, the controls and displays being interrelated by an Object-Action Navigation model which a user obtains desired information by first addressing user's attention to one or more displayed objects of interest, the user subsequently specifying one or more search aggregation actions that is performed on addressed objects, the Object-Action Navigation model being opposite in operational flow of an Action-Object model which a user initially navigates to a web page, wherein the interest objects comprises a company name, a product name, a tradable security identifier or a person's name;

displaying, by using a computer, to the user a plurality of user-selectable interest objects in a prominently viewable Context Pane portion of the single web page according to a user interest profile;

firstly selecting an interest object of the plurality of user-selectable interest objects which the user wishes a desired action to be performed;

responsive to the user the selecting the interest object in the prominently viewable Context Pane portion, filtering aggregated information from various sources, generating a set of results, wherein the set of results is aggregated from a plurality of semi-independent heterogeneous information modules, and displaying a plurality of available aggregation actions for performance on the selected interest object, the plurality of available aggregation actions being defined and limited by a user entitlement

registry, wherein the plurality of available aggregation actions comprises retrieving a

real-time market trade quote for the selected interest object;

responsive to the user secondly selecting the available aggregation actions,

automatically sending the selected interest object and the selected available

aggregation actions to a gateway server;

loading and executing one or more action modules by the gateway server

to perform the selected available aggregation actions on the selected interest

object;

displaying results from the execution of the selected available aggregation

actions in a prominently displayed Content Portion of the single web page, wherein

reloading and blanking the single web page in a web browser are avoided by updating

only affected tool frames in the single web page;

automatically executing a broader search using keywords related to the

displayed objects of interest, the broader search being executed periodically to produce

broad search results;

responsive to a user command, sorting the broad search results according to

user's interest as indicated by a most recent selection;

displaying the broader search results to the user in display less prominent than

the display of the viewable Context Pane portion and the Content Portion, the less

prominent display being selected from a group consisting of a minimized workspace, a

minimized frame, and an expandable pop-up box; and

      providing to the user a plurality of options to review the sorted broad search

results.

Allowable Subject Matter

3.   Claims 16, 21-22, 24-26 are allowed.

The prior art of record, alone or in combination, does not teach or fairly suggest "firstly selecting an interest object of the plurality of user-selectable interest objects which the user wishes a desired action to be performed; responsive to the user the selecting the interest object in the prominently viewable Context Pane portion, filtering aggregated information from various sources, generating a set of results, wherein the set of results is aggregated from a plurality of semi-independent heterogeneous information modules, and displaying a plurality of available aggregation actions for performance on the selected interest object, the plurality of available aggregation actions being defined and limited by a user entitlement registry, wherein the plurality of available aggregation actions comprises retrieving a real-time market trade quote for the selected interest object; responsive to the user secondly selecting the available aggregation actions, automatically sending the selected interest object and the selected available aggregation actions to a gateway server; loading and executing one or more action modules by the gateway server to perform the selected available aggregation actions on the selected interest object; displaying results from the execution of the selected available aggregation actions in a prominently displayed Content Portion of the single web page, wherein reloading and blanking the single web page in a web browser are avoided by updating only affected tool frames in the single web page; displaying the

broader search results to the user in display less prominent than the display of the

viewable Context Pane portion and the Content portion, the less prominent display

being selected from a group consisting of a minimized workspace, a minimized frame,

and an expandable pop-up box".

The dependent claims, bring definite, further limiting, and fully enabled by the

specification are also allowed.

Contact Information

4.   Any inquiry concerning this communication or earlier communications from the examiner should be directed to Cam Y T. Truong whose telephone number is (571) 272-4042. The examiner can normally be reached on Monday to Firday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, John Breene can be reached on (571) 272-4107. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/Cam Y Truong/
Primary Examiner, Art Unit 2169